

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dietmar Straussnigg et al. Art Unit : 2644  
Serial No. : 09/914,417 Examiner : Jefferey F. Harold  
Filed : December 18, 2001  
Title : NON-LINEAR ECHO CANCELLATION IN DISCRETE MULTI-TONE  
SYSTEMS

**Mail Stop Issue Fee**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER THE RULE 37CFR 1.98(d)

Copies of the references listed on the attached form PTO-1449 are enclosed. A copy of a communication from a foreign patent office in a counterpart application dated October 22, 2004 is also enclosed.

The references cited in the Form 1449 are believed to be U.S. equivalents to those cited in the enclosed Japanese office action.

A check for \$180 in payment of the late submission fee of C.F.R. § 1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 5, 2005

  
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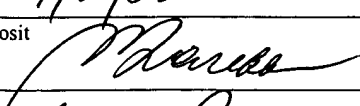
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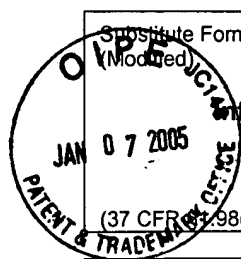
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 Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12816-025001	Application No. 09/914,417
	<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		
	Applicant Dietmar Strausnigg et al.		Group Art Unit 2644
(37 CFR 1.98(b))		Filing Date December 18, 2001	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,181,714	1/30/2001	Isaksson et al.			
	AB	4,792,915	12/20/1988	Adams et al.			
	AC	6,574,336	06/03/2003	Kirla			
	AD	5,787,113	07/28/1998	Chow et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	Japanese Office Action dated October 22, 2004
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	